



Bexar Wire

San Antonio Radio Club
W5SC



2022, No. 04

April 2022

Antenna configuration and propagation

Bill Craft, KD2HIQ

Steve Cerwin, WA5FRF did a presentation Saturday April 2nd at the John Igo Library. Steve, who has an extensive background in antenna's, tried his best to impart a tiny portion to us. Members from SARC an AARO and others participated in the training.



Besides the obligatory PowerPoint, Steve actually demoed the signal strength and propagation using tiny actual antennas. (Everything from simple dipoles to multi-arrays) Steve has published a very readable book on Antennas which was available to purchase. Many Thanks to Juan ,KG5CYQ and Steve, WA5FRF to taking the time to share some of the Black Magic with us.

Meeting April 14, 2022 will be 7 PM at Blanco BBQ, 13259 Blanco Rd, San Antonio, TX 78216, (210) 251-2602 .

Amateur Radio Day is April 18 (From ARRL Newsletter April 7)

World Amateur Radio Day (**World** WARD) is April 18 and is celebrated worldwide by radio amateurs and their national associations, which are organized as member-societies of the International Amateur Radio Union (IARU).



It was on this day in 1925 that the IARU was formed in Paris. American Radio Relay League (today, [ARRL](http://arrrl.org) The National Association for Amateur Radio) co-founder Hiram Percy Maxim was its first president.

"On World Amateur Radio Day, all radio amateurs are invited to take to the airwaves to enjoy our global friendship with other amateurs, and to promote our skills and capabilities to the public," said Bob Inderbitzen, NQ1R, ARRL Director of Public Relations and Innovation. "Use the backdrop of World Amateur Radio Day to describe and demonstrate ham radio to family, friends, and co-workers." While WARD falls on a Monday this year, Inderbitzen encourages amateurs and radio clubs to extend the celebration to include the weekend, or even all week. "Some radio clubs will even seek a proclamation from their town or state government, designating the period to recognize the contributions of radio amateurs to our communities, and the overall importance of our Amateur Radio Service," he said.

(Continued on Page 6)

SAN ANTONIO RADIO CLUB

PRESIDENT'S RADIOGRAM

NUMBER	PRECEDENCE	HX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
04	R		N5YBG		San Antonio, TX		April 2022
TO							

Hello Fellow Hams!

Rosendo is still recovering.. I understand we may have something new for the meeting, come and see.

Upcoming soonest is World Amateur Radio Day on April 18, which is also Income Tax Day. Regardless, it should be an opportunity to show off Amateur Radio and maybe make some interesting contacts with hams around the world. Although it is a Monday, there should be some activity on Saturday and Sunday. On May 14 there are two events, Winlink exercise and Armed Forces Day Cross Band Test. The June Radio Fiesta will be here before you know it and it is time to volunteer. You can find the request for volunteers in this newsletter. Setup and the event will run June 16-18. Field Day is June 25 and 26. There is also the Tour de Boerne race. Lots of activites in the coming months.

Happy to see Pat Knight, AD5BR, back in the VE business. Look for her VE news below. One notable fact, as of this month Amateur Radio licenses will no longer be free.

HF activity seems to be picking up so warm up the rigs and get on the air.

Good DX

Jim Neff, WJ4M, for Rosendo Guzman – N5YBG

Bexar Wire

Published monthly by:



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The due date for articles is the **Monday** before the first **Thursday** of the month

Meeting Minutes
7:00 p. m., March 10, 2022
Blanco BBQ, 13259 Blanco Rd., San Antonio, TX 78216

Meeting called to order at 7:01 pm

Introductions by Club Vice President, Lloyd Swartz KF5ZHW

Presentation by club Chairman Harold Fleischer AE5AS on RF connectors

Approval of Minutes of the Last Meeting

There being no changes, additions, or deletions, minutes were approved without objection by unanimous consent.

Officer Reports:

President – Absent, recovering from illness.

Acting President/Vice President – Invited Travis Few to announce upcoming foxhunt activities, including building a 2m antenna and a foxhunt. Next month's meeting will include a presentation on the new RF exposure rules. Tour de Boerne: a bicycle event through the Hill Country. Same day as Field Day. Kendall Amateur Radio Society (KARS) is determining what radio support will be needed.

Secretary – Jack Bannin N5JLB – Minutes from club meetings can be found at w5sc.org website, in the Newsletters section.

Treasurer – Jon April KI5CSK – No report.

Newsletter Editor – Jimmie Neff - March Bexar Wire newsletter announcement was sent to membership via email. Let those present know that articles from membership are welcome.

Webmaster – Bill Craft, KD2HIQ – Website doing well. New: Posted a letter from ARRL under the scholarship section confirming that our scholarship fund is active.

Membership – Bill Craft, KD2HIQ – 91 paid members, 2 free member, 21 family members, 45 ARRL members. Total membership: 114. Three new members since last meeting. Still working towards 100% renewal.

Chairman of the Board Report – Harold Fleischer, AE5AS

The Board conducted an email ballot since the last meeting to approve an addendum to the lease agree to rent another 128 sq ft for the SK Committee and to make budget changes to cover the costs of shelving for this area. This will support the inventory and valuation processes associated with SK equipment as well as to provide storage in a rational manner to facilitate sales. The shelves should be purchased shortly and erected. From this point forward, the SK Committee will take the lead in administering this area. List of items will be published for sale soon. Tubes will be offered first to club members, remaining will be sold to vendors.

Education and Training – David Finell N7LRY – No report.

Executive – No meeting since last meeting: No Report.



Volunteer Examiners at Work



This is the April 2022 Bexar Wire VE Team report.

Our next VE session will be April 23 at 1 PM at the Leon Valley Public Library. Pre-register at hamtest@gmail.com . If you plan to test, to be sure to pre-register.

NOTE: The questions for the Technician exam will change July 1, 2022.

The FCC released a [Public Notice](#) on March 23, 2022, stating that the amateur radio application fees, would become **effective on April 19, 2022**. The \$35 application fee, when it becomes effective on April 19, will apply to new, renewal, and modification applications that request a new vanity call sign. The FCC will email each successful exam candidate (who is not upgrading, since upgrades require no FCC application fee) a link for direct payment of the \$35.00 charge to the FCC. Candidates will have a short window to pay the FCC, and they will get their call sign only after payment.

Administrative updates, such as a change of name, mailing or email address, and modification applications to upgrade an amateur radio licensee's operator class*, will be EXEMPT from fees. (*This new information was confirmed by FCC staff on Tuesday, March 29.)

The previous session fee that we have paid on the date of an exam should be no more than \$15, as it was before the recent changes. Details are being worked out for candidates under 18 to have a reduced session fee. The \$35 Application fee will **NOT** be paid at the time of a test session.

Please change the bottom of the newsletter to read as follows:

License Testing Dates for 2022

We expect to be testing at
Leon Valley Public Library,
[6425 Evers RD](#)
[Leon Valley, TX 78238](#)
at 12-2 PM on the following dates, with no test session in December.

April 23, 2022
June 25, 2022 (Field Day)
August 27, 2022
October 22, 2022

Pre-register at hamtest@gmail.com . If you plan to test, be sure to pre-register.

We will also have a test session June 18, 1330 at Radio Fiesta in Schertz, TX.

SARC does all of its licensing testing as a part of ARRL Volunteer Examiner Coordinator (VEC) organization so all of the Volunteer Examiners in SARC are duly authorized Volunteer Examiners of ARRL's VEC.

73,
Pat Knight AD5BR
210-273-5927 iPhone

World Amateur Radio Day (Continued from Page 1)

ARRL reports that there are more than 775,000 hams in the US. ARRL also supports a nationwide network of 2,400 affiliated radio clubs. "Radio clubs provide opportunities for newcomers to discover radio and to become ham radio operators," said Inderbitzen. "Clubs develop the personal radio communications capability of their members, operating together or from their home stations, in portable settings, and from nearly anywhere." Inderbitzen also highlighted that among the primary purposes of the Amateur Radio Service is to enhance international goodwill. "Radio amateurs use radio signals, which reach beyond borders, to bring people together culturally while

providing essential communication in service to their communities."

More information and resources for participating in and promoting World Amateur Radio Day, can be found at:

- ARRL | www.arrl.org/world-amateur-radio-day
- IARU | www.iaru.org/on-the-air/world-amateur-radio-day

Use the ARRL [Special Event Stations](#) listing to find on-air events by entering "World Amateur Radio Day" in the keyword search. On

social media, use the

hashtags **#WorldAmateurRadio-Day**, **#hamradio**, and **#ARRL**.

-0-

What is the most important thing that you can do as a member of SARC for Radio Fiesta 2022?

ANS: Sign up on the online work assignment form to help Bill Craft, KD2HIQ Radio Fiesta 2022 Chairperson. You can volunteer for a 2-hour shift, multiple 2-hour shifts, or for the entire period that a job exists. All the help that you as a member can give in any amount will be appreciated.

For new members: This is it, our annual fundraiser event. No prior experience needed, you just need a willingness to help.

PS. You also get a FREE admission to radio Fiesta.

[Sign up Now](#)

Signup Online @ <https://w5sc.org/rf-vol/>



Trading Post

Did you know we have a TRADING POST classified section on our website?

<https://w5sc.org/classifieds/> Yes, and it's FREE for members to use. Items are listed for 30 days by default, but can be extended by request to webmaster.

Does it work? Yes most have sold everything posted. However, remember your audience...Hams. So, will your car or boat sell here? Maybe not, but your antenna or tower will. Since we are not having Radio Fiesta in January, you can post and sell your stuff for FREE. Recommendations, add picture, manufacturer, model number in description and of course contact info and price.

Silent Key Committee (From web master, Bill Craft, KD2HIQ)

The web site now has a silent key page [<https://w5sc.org/silent-key/>] that provides information about thinking ahead and providing forms to document what you have.

SARC does not directly buy any SK equipment, we provide a service to help loved ones dispose of equipment. The service consists of information, consulting and possibly disposal of equipment by donation.

We encourage you to plan ahead and make those hard decisions ahead of time so those who are left don't end up dumping your equipment in the trash. Not everyone plans ahead, most of us try to ignore the fact that at some point our health may fail or we may be called to meet our maker.

The goal is to help fellow hams and their families deal with this in their time of need. They do not have to be members of SARC for us to help. We offer our services to the ham community to benefit other hams and their families.

The committee can be reached by emailing SilentKey@w5sc.org



SARC has had a Groups.io. Its name is saradioclub.

If you haven't signed up for group.io, you should. Groups.io is our primary email messaging method to all club members. It is FREE for all members.

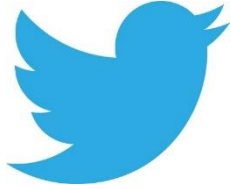
Several members have asked where are the notices, schedules and codes for Zoom meetings?

1. The groups.io calendar has a schedule of Zoom meetings and access codes.
2. The calendar can be accessed directly from the club web site <https://w5sc.org/events-calendar/> NOTE: it is the same groups.io calendar.

The saradioclub Group.io is being used to publicize SARC business meetings. It can be used for other things like promotion of VEC testing and classes. Members of the saradioclub Group.io can and have asked each other technical questions or sought assistance.

The saradioclub Group.io is a closed group. To become a member, go to saradioclub.groups.io. (You may need to have a Groups.io account.) You will then need to select *Apply for membership in this group*. This generates a message. SARC members can expect approval to join the saradioclub Group.io in probably less than 24 hours.

SARC Tweets



Reminder: there are two active Twitter accounts for the San Antonio Radio Club. They are @SARadioClub and @ARadioFiesta.

The @SARadioClub is being used to publicize SARC meetings. It can be used for other things like promotion of VEC testing and classes.

When work again commences the @ARadioFiesta will be used.

SARC members are encouraged to follow both Twitter accounts.

SARC Facebook



There is a San Antonio Radio Club – SARC (@saradioclub) Facebook Page.

The newsletter editor is making posts about SARC meetings and other activities. Any Officer, Committee Chairperson, or member who believes that they have information that should be posted to this page should contact the newsletter editor using the contact information for the newsletter editor on page 2 of this newsletter.

SARC members are encouraged to follow this Facebook Page.

SARC SLACK



There is a San Antonio Radio Club Slack team – w5sc.slack.com.

Slack teams are meant to foster communication between team members. Paul Guido, N5IUT, has established the w5sc.slack.com team for SARC. He has also established some channels. Think of the channels as topical areas.

To join send an email to Paul Guido, N5IUT, at radioteacher@gmail.com. In actuality, any team member already a part of the w5sc.slack.com can invite you, but Paul is known to be on it.

SARC has a website:

w5sc.org

Webmaster: Bill Craft KD2HIQ
Billc851@gmail.com
210-570-0335

Amateur Radio License Classes

For more information, contact:
David Finell, N7LRY
Instructor

SARC Meeting Dates for 2022

January 13, 2022
February 10, 2022
March 10, 2022
April 14, 2022
May 12, 2022
June 9, 2022
July 14, 2022
August 11, 2022
September 8, 2022
October 13, 2022
November 10, 2022
December – No meeting

Meetings are normally held at Blanco BBQ,
13259 Blanco Rd, San Antonio, TX 78216 at
7:00 p. m. Side meeting room is available at
6:00 p.m for dining with other club members.

License Testing Dates for 2022

The VE Team will schedule tests as sites
become available. Go to
Hamtest@gmail.com if you want to sched-
ule a test.

Times and locations along with required
document information can be found on
SARC's website.

SARC does all of its licensing testing as a
part of ARRL Volunteer Examiner Coordi-
nator (VEC) organization so all of the Vol-
unteer Examiners in SARC are duly author-
ized Volunteer Examiners of ARRL's VEC.

Radio Fiesta 2022

June 17-18, 2022
Radio Fiesta 2022 has been moved from the
previous January time frame to June..

JOTA

Club members participated in JOTA and JOTI
the largest Scouting event in the world at
McGimsey Scout Park with the Alamo Area
BSA on Saturday October 16th Volunteers
set up several stations including mobile in-
stallations and allowed scouts to contact
stations as far away as England.

Emergency Communications

If you are interested in emergency commu-
nications, contact:
JC Smith N5RXS

Field Day 2022 June 25-26

**FD 2021 was great, FD 2022 is coming
sooner than you'd think!**

*Where SARC proves they are an
eating group with a radio problem.*